

What is claimed is:

- Claim B1*
1. A method for diagnosing a predisposition to psychosis in a progeny who possesses Cw blood antigen, comprising:
    - (a) obtaining a biological sample from the mother of the progeny; and
    - (b) determining the presence of anti Cw antibody in the biological sample, wherein the presence of an anti Cw antibody in the biological sample is indicative of predisposition of the progeny to psychosis
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  - 10 2. A method as in claim 1 wherein the psychosis is schizophrenia.
  3. A method as in claim 1 wherein the psychosis is an axis I disorder.
  4. A method as in claim 1 wherein the psychosis is an axis II disorder.
  5. A method as in claim 1 wherein the mother and progeny have the same blood type.
  - 15 6. A method of screening for predisposition to psychosis, comprising:
    - (a) obtaining a sample from a maternal donor; and
    - (b) determining the presence of an anti-Cw antibody in the sample, wherein the presence of an anti-Cw antibody is indicative of a predisposition to schizophrenia if donor's progeny possess Cw antigen.
  - 20 7. A method as in Claim 8 wherein the progeny has a family history of psychosis.
- Claim B2*

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  8. ~~A method as in Claim 8 wherein the donor is pregnant.~~
  9. A method as in ~~Claim 8~~ wherein the donor is post-partum.
  10. A kit for use in diagnosis of psychosis comprising a sample of anti-Cw antibody and detector that binds to anti-Cw antibody.
  - 5 11. ~~A method for diagnosing or aiding in the diagnosis of a predisposition to a psychotic disorder, comprising determining the presence of anti-Cw antibody in a sample from an individual with Cw antigen, wherein the presence of anti-Cw antibody indicates a positive diagnosis.~~

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